

COURSE SCHEDULE – JAVA FULL STACK – PART3

Class Timings: (7.00 PM - 9.00 PM)

SESSION No	DAY	DATE	SESSION TOPIC
1	THU	20-Jan-22	Exceptions
2	FRI	21-Jan-22	Database Connectivity
3	SAT	22-Jan-22	Datatables
4	MON	24-Jan-22	MySQL – DDL,DML Queries, Group Functions
5	TUE	25-Jan-22	MySQL – Group By, Having Clauses, Joins, JDBC – Drivers Connectivity along with java- Retrieve, Insert, Update, Delete Queries along with JDBC drivers
6	WED	26-Jan-22	HTML5 Elements – Overview(Along with HTML4 elements), CSS3 – Overview
7	THU	27-Jan-22	JavaScript – Overview, comments, Variables, Control structures
8	FRI	28-Jan-22	JavaScript – Arrays and Strings implementations, JavaScript Forms Integrations
9	SAT	29-Jan-22	JSP Basics, Creating Dynamic web content with JSP, Scripts- Overview, Declarations and Tomcat server overview- Login Applications
10	MON	31-Jan-22	Servlet – Need for server side programming, Servlet Life cycle – Init(), Service(), doGet(), doPost(), Destroy(), Hello World Applications, Web.xml Structure, HttpServletRequest, HttpServletResponse in Servlet.
11	TUE	01-Feb-22	Introduction about Spring Framework, Inversion of Control, Beans Scope-Prototype, Request, Session, Global Session, Auto Wiring, Spring Annotations
12	WED	02-Feb-22	Spring MVC-Hello World Applications, With and Without Maven, Maven basics
13	THU	03-Feb-22	Spring Security Basics, Features, Authentication, Encryption, Login Form
14	FRI	04-Feb-22	Spring Maven Dependency, CRUD- Signup and Login Application using Spring Security
15	SAT	05-Feb-22	Spring Boot Introductions, Features, Hello World Applications
16	MON	07-Feb-22	Spring Boot Devtool Dependency- Spring Boot – How to Reload Changes Without Restarting the Server, Actuator.
17	TUE	08-Feb-22	Code Structures, Runners, Tomcat Port number, Logger
18	WED	09-Feb-22	Spring Boot With JSON , XML
19	THU	10-Feb-22	Spring Data CRUD Applications, JPA Architecture
20	FRI	11-Feb-22	JPA Repository, CRUD Repository Using Postman.

END OF COURSE (PART 3)